

# Bulletin

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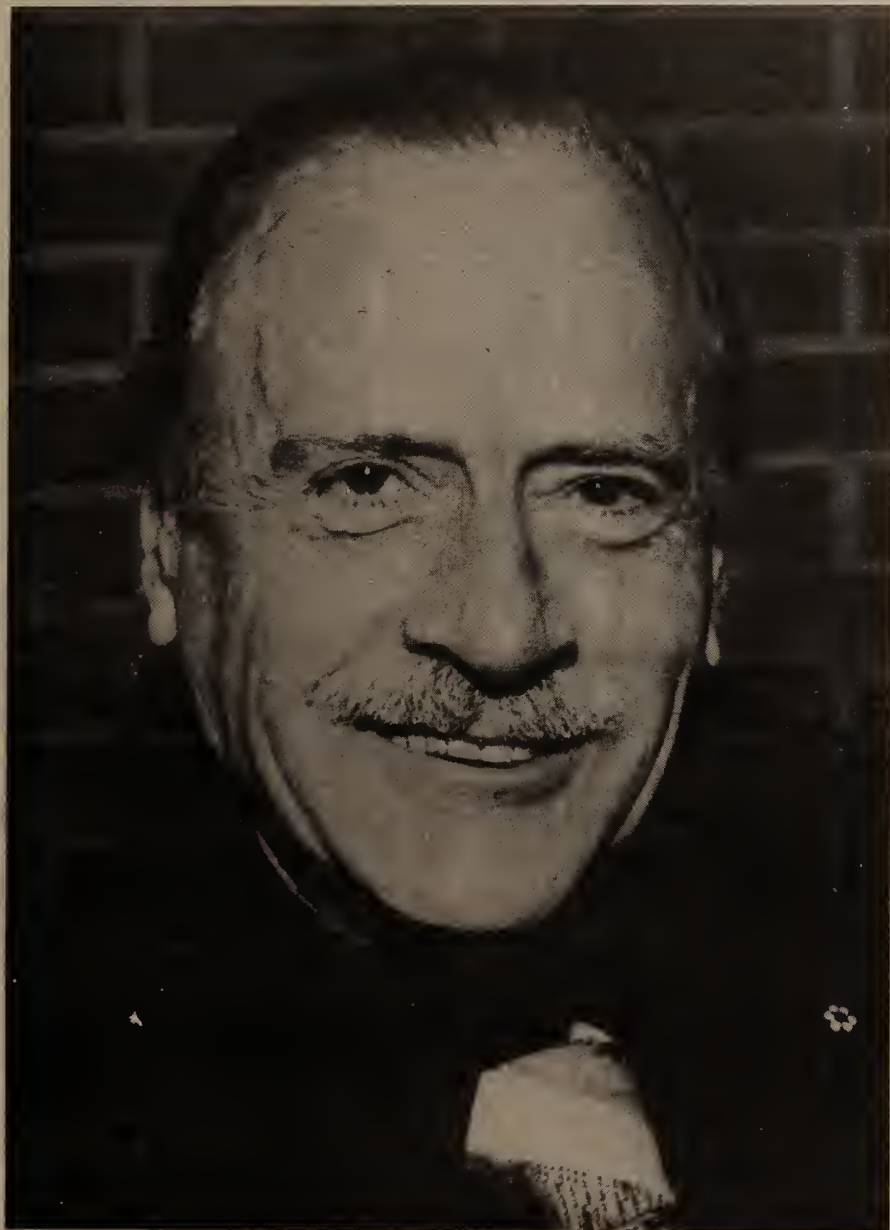
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## McLuhan: translator of electronic age will be missed

by Sarah Murdoch

The University community has reacted to the death of Marshall McLuhan with a deep sense of loss, warm recollections and abiding respect.

"He stimulated an awareness of the source of one's perceptions of the world around one. He was a man of controversy — he couldn't help but be — but he touched the individual, he touched the University, he touched our times. He was a remarkable man," says President James Ham.

"We talk a lot about planning at this University. But you can't plan for a Harold Innis, a Donald Creighton, a Marshall McLuhan. They just happen. They emerge out of the intellectual pool of the University and one can only rejoice in that. One of the things I hope is that the University will always retain a

sensitivity to the singularity of such scholars."

Professor McLuhan died at his home Dec. 31 at the age of 69. He had not worked at the University since he suffered a serious stroke in September 1979, 10 months before his planned retirement. He leaves his wife, Corinne, and six children, Eric, Mary, Theresa, Stephanie, Elizabeth and Michael.

McLuhan was born in Edmonton on July 21, 1911, but spent most of his formative years in Winnipeg. He received his BA and MA from the University of Manitoba, but when his interests switched from engineering to literature he attended the University of Cambridge and earned a BA, MA and PhD between 1936 and 1942. His admiration of the writings of G.K. Chesterton are said to have sparked his conversion to Catholicism in 1937.

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## 'Havoc' predicted for secondary schools as arts and science cuts admission credits

by Pamela Cornell

A decision by the Faculty of Arts & Science to no longer recognize certain courses as grade 13 credits has brought protests from the Ministry of Education and the Ontario Secondary School Teachers' Federation (OSSTF).

The faculty's general committee voted overwhelmingly Jan. 5 not to accept for admission, as of September 1982, the following credits: data processing, secretarial science, technological studies, marketing and merchandising, and other business studies.

Another group of courses is currently under intensive review, with the possibility of being disallowed for admission to the faculty effective September 1985. That group includes family studies, accounting, physical and health education, screen education, visual arts,

dramatic arts, law, multidisciplinary studies, and other arts studies.

Meanwhile, students seeking admission to arts and science will only be permitted one credit from that group. The faculty stipulates that a student must present six credits, one of which must be English, and another of which must be either a foreign language or mathematics. In addition to those three categories, courses may be selected from sciences, humanities, or social sciences but a student may not distribute the six required credits over more than three categories.

Sociology professor Leo Zakuta, who headed the *ad hoc* committee reviewing grade 13 credits, said the courses still under scrutiny could not be classified

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## UTSA asks for 12% increase

The University of Toronto Staff Association (UTSA) is seeking a 12.34 percent salary increase for administrative staff for 1981-82. The proposed increase is equivalent to the increase in the Consumer Price Index (CPI) at Oct. 31, 1980 (10.9 percent) plus the difference between the CPI rise over the previous 12-month period (9.3 percent) and the economic increase granted July 1, 1980.

The 1981-82 salary and benefits package being negotiated between UTSA and the administration is based on a survey of all administrative staff conducted by the staff association in October. Of some 3,700 questionnaires circulated, 1,076 responses were received.

Other proposals before the administration are that:

- allowance for merit increase be made as a once-only payment (not to be construed as part of the base salary) to persons at the ceiling of their rank on or before Dec. 31, 1980
- vacations be increased by one day every second year for employees with 10 years' service (20 days vacation in year 10, 21 days in year 12 and up to 25 days in year 20)
- in addition to flex time, consideration be given to a staggered work week to allow a four-day week, especially during the 33 1/4-hour summer period
- a non-punitive early retirement scheme be made available either when the sum of the member's age and years of service equals or exceeds 85, or based on any recommendation of the Presidential

Advisory Committee on Pensions

- the following which have already been implemented should continue:
    - (a) extension of the dental plan, extended health care and semi-private coverage to include pensioners
    - (b) indexing of long-term disability pensions
  - with respect to the Policy on Release of Staff for Fiscal Reasons, the section "Candidacy for University Position Vacancies" be amended to give clear priority to persons whose positions have been eliminated
  - the recommendation of the Joint Working Group to Review the Dental Plan be accepted. They are:
    - that a dental plan be continued
    - that for the 1981-82 salary and benefit year the dental plan coverage remain the Blue Cross Dental Plan #9 or equivalent
    - that effective July 1, 1981, the benefit level be raised to the 1980 Ontario Dental Association fee guide and
    - that a change of carriers, probably to CUMBA, is indicated and would be supported, based on the lower quotes received from them, unless Blue Cross through negotiations can be persuaded to lower the premiums which they have projected for 1981-82 to be more in line with the other quotations received
- Representing the staff association in the negotiations, which began Dec. 11, are UTSA president Rianna Wallace, Keith Bowler, Dagmar Mills and Karel Swift. Wallace says she is "optimistic" about the results, based on the success of last year's negotiations.



## 'Havoc' predicted

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under the five basic categories or ruled inadmissible without more detailed information. Because ministry guidelines are either vague or non-existent (as in cases of experimental courses), he said, his committee will look at individual course content and sample examinations before reaching a verdict.

"The faculty's decision not to recognize certain grade 13 credits will create havoc and could seriously affect the entire secondary school program," says Rolly Fobert, director of senior and continuing education for the provincial government.

"When students begin the whole process of course selection in grades eight and nine, they try to keep as many doors open as possible. Most courses are sequential so this effectively narrows the potential choice from grade nine on."

Different job patterns are bound to emerge, and while the faculty has the right to decide its own admission requirements, this particular decision has serious implications that will affect people's lives, says Donald G. Rutledge, superintendent of curriculum and program for the Toronto Board of Education. He criticizes the faculty for not making clear the criteria on which the decision was based.

"These courses are being judged as 'micky mouse' by the biggest university in Ontario," says Fobert. "They were introduced into the secondary school system in 1962 under the Robarts Plan, which created five-year programs in the commercial and technical streams. That was done in response to the perceived needs of the time. Russia had just launched Sputnik and North America was scrambling to keep up. Now the University wants to go back to a more traditional program — to an elitist system where grade 13 is designed only for those students going on to university."

"Does the faculty have any proof that students offering those 'questionable' credits are not fitting in or are doing badly in arts and science?"

In a letter to President James Ham, OSSTF president Margaret Wilson, representing 36,000 secondary school teachers across Ontario, acknowledges the University's right to specify prerequisites for specific programs but opposes categorizing certain grade 13 courses as unacceptable for admission to the faculty as a whole.

"Those courses stigmatized as 'unacceptable' by a university as prestigious as U of T will no longer be taught in the average secondary school," says Wilson. "To cite one example, in a world that is increasingly dependent upon computer technology, few schools will offer data processing for their grade 13 students."

"Our concern is that, without consulting others involved in the educational process, the University has announced changes that will affect many individuals, forcing some to add one year to their high school career."

E.N. McKeown, acting director of education for the Toronto board, disagrees with Wilson on the question of consultation.

"This matter has been under discussion for more than a year and, as a result of concerns expressed by the various directors of education and their superintendents, the faculty has made some changes in its original position. For example, it has agreed to accept English as a second language (ESL) and is now reviewing courses like family studies and accounting instead of just rejecting them altogether."

McKeown is quick to point out, however, that while the faculty's decision will have little if any effect on staff and students in schools under the Toronto board, that is not necessarily true for schools in other parts of the city or province. Stan Hendra, placement officer (guidance) for the Toronto board, explains:

"More than 50 percent of our grade nine students go on to university so the programs in most of our schools have a traditional academic orientation."

Both Hendra and McKeown expressed particular concern though about the outcome of the faculty's review of family studies, which has been given top priority along with accounting.

"In some schools, family studies evolved out of home economics so I can understand the faculty's concern about accepting it as a grade 13 credit," says McKeown, "but in all our schools, all those courses have a sociological emphasis and are part of the history department."

Dean Arthur Kruger says his faculty is

## McLuhan will be missed

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He began his association with St. Michael's College in 1946, after teaching at the University of Wisconsin, St. Louis University and the University of Windsor.

He won the Governor General's Award for critical prose for *The Gutenberg Galaxy: The Making of Typographic Man* in 1963, and since 1964, had been a Fellow of the Royal Society of Canada. He was appointed a Companion of the Order of Canada in 1970, and in 1967-68 held the Schweitzer Chair in the Humanities at Fordham University in New York.

McLuhan's unchallenged reputation as high priest and translator of the electronic age began three decades ago with the publication of *The Mechanical Bride* in 1951. Among the most popular of his 14 books are *The Gutenberg Galaxy*, *Understanding Media*, and *War and Peace in the Global Village*.

Central to McLuhan's thought is the belief that form is content. He said the nature of electronic technology — whether telephone, radio, movie or television — rather than the content of the communication has reshaped contemporary society. Hence, "the medium is the message". He also argued that man has been restored to many of his tribal ways with the development of electronic circuitry which, in contrast to an emphasis on sight in reading, has recombined man's five senses. The world, he said, has become a "global village".

The media, in return, embraced McLuhan. *Playboy Magazine* dubbed him the "high priest of popcult". Tom Wolfe, progenitor of the New Journalism, paid McLuhan similar homage in his essay, *What If He Is Right?*

Jack Sword, acting director of the School for Continuing Studies, first met McLuhan in 1927 at a Manitoba boy's camp. In those days, however, McLuhan's mother, a noted elocutionist, was the famous member of the family, Sword recalls. It was from her that the young McLuhan acquired his engaging speaking style — and his keen sense of showmanship. Years later, Sword and McLuhan became neighbours in Wychwood Park. The McLuhans, he says, were "committed walkers", who frequently paid visits to the elderly and incapacitated in a nearby nursing centre. Last fall, McLuhan watched the Grey Cup game at Sword's home. Though his speech was limited as a result of the stroke, Sword says his comprehension was very nearly complete.

Engineering professor emeritus Arthur Porter will remember McLuhan as "an absolute genius of the highest order. He was probably the most innovative and creative person I've ever known. I'd put him up there with Freud, Picasso and Einstein."

not questioning the quality of the courses in question, but the appropriateness.

"No one complains that the Faculty of Applied Science & Engineering requires students to present three mathematics and two science credits. Merely receiving a grade 13 diploma has never guaranteed admission to arts and science. Last year on the St. George campus, successful applicants had to have an average of at least 73.5 percent."

The review committee scrutinizing grade 13 courses expects to complete its work in about six months. Meanwhile Dean Kruger has offered assurances that students encountering problems with the new admission requirements can always petition for special consideration.

McLuhan was able to discard traditional linear thinking, says Porter, and replace it with an all-encompassing approach to his work. "When he read 'serious' books, he liked to read only the right hand pages, first because there was a lot of redundancy and second because he felt it was more profitable to do the extrapolation oneself."

To critics who found McLuhan's pronouncements obscure and baffling, Porter says: "He certainly wasn't easy to understand. But that was done consciously. He didn't want to make it easy because it isn't easy."

A decision last year to close the Centre for Culture & Technology, where McLuhan conducted his research until the time of his stroke, unleashed a storm of protest. Governing Council subsequently passed a recommendation reconstituting the centre as the McLuhan Program in Culture & Technology.

School of Graduate Studies dean John Leyerle said he was pleased firm approval for the program came before McLuhan's death, an assurance that his work will be carried on. A search committee to find a director for the program is now being struck and Leyerle says he hopes program activities can begin in the next academic year.

About 600 colleagues, friends and followers of McLuhan attended the funeral service at Holy Rosary Church on Jan. 3. President Ham, Vice-President Donald Ivey and Chancellor George Ignatieff headed the large University group in attendance. Chairman of the Canada Council, Mavor Moore, broadcaster Patrick Watson and Jim Coutts, representing Prime Minister Pierre Trudeau, were among the mourners. Watson and former Fordham University communications professor John Culkin gave special tributes to their long-time friend.

Father John Kelly, former president of the University of St. Michael's College and a long-time friend of McLuhan, delivered the eulogy. He described him as "a constant exponent of the interconnectedness of reality; a tenacious crusader in trying to put things together. He was an apostle for unity in a world scarred by fragmentation."

Kelly said the Requiem Mass was very important to McLuhan: "Marshall's faith focused on the *Mysterium fidei* (the mystery of faith) which the Mass is. I am going to be bold enough to suggest that for him, the Mass was the ultimate worldly form in which the medium is the message."

## Press Notes

With 1981, the University of Toronto Press enters its eighth decade of publishing scholarly books. We have a record of the titles that have come out over the imprint — some 3000, the vast majority of them in the last quarter century. But heaven knows how many examples have flowed from generations of editors of that most difficult epistle, the letter of rejection. We heard recently of a manuscript, written under contract for another publisher, which had been returned with a curt three-line note. Nothing such from our staff, whose arguments are composed with genuine regret and constructive criticism. And so, in memory of all such written in the past and as a target for the future, we offer one of the most famous, reprinted from a previous *Press Notes*. (NB. The method of manuscript disposal was, in this case, admittedly unusual, however practical. Normal manuscripts are returned by registered mail.)

*Dear Professor Moriarty:*

While we are deeply honoured to have received a manuscript from such an esteemed hand — nay, indeed, mind — it is also true that it has presented us with certain problems. An editor who tried to lift it damaged his back and is now in hospital, causing consternation to the Workmen's Compensation Board. After the weekend, we found that the floor was subsiding under your work to such a dangerous degree that a fork-lift truck, of even the most modest proportions, could not be allowed near it for fear of further structural damage.

Ironically, our query to the Social Science Federation about its interest in your study elicited a reply that it was one page too short for them to bother about. It seems too that their freighter, usually used to transport manuscripts from Toronto to Ottawa, is holed up for the winter in the Caribbean, awaiting a charter to import marijuana and coffee to Colombia; so even had they wished to consider it, it couldn't have reached them for some months.

In the circumstances, and with a marked degree of trepidation, we decided to steal the mice from the Biology department and put them in a cage surrounding your manuscript.



I am pleased to report that the mice are now much fatter and are breeding happily in the pile, which is rapidly losing its critical mass. We shall return their droppings to you in due course, by registered mail.

Yours sincerely

*S. Holmes*

University  
of Toronto  
Press



# The place of Marshall McLuhan in the University

by Derrick de Kerckhove

Herbert Marshall McLuhan, who was a professor in the Department of English and the director of the Centre for Culture & Technology since its foundation in 1963, left the University of Toronto in stages: first when a stroke affecting his verbal skills prompted his retirement in the fall of 1979; then when the centre was discontinued last summer and finally with his death on New Year's Eve. Various media within and without the University have already paid tribute to the social impact of his work, to his genius, his warmth, his wit and his faith. Here it is perhaps appropriate to remember the scholar and the teacher.

In 1947, McLuhan told a group of professors and students of English on the CBC's Varsity Story that the study of media and of their effects on society was not a matter of personal taste but a question of survival. Even as a student in the University of Manitoba in the early 30s, McLuhan considered the university not only as a place of learning but as an arena to challenge established knowledge and teaching practices. Later at Cambridge he is said to have stunned his professors by incessant and pertinent questioning. His supervisor there, Professor F.P. Wilson, wrote that he had learned more from McLuhan's dissertation on Thomas Nashe than from any other book he had read previously on any subject.

From his first teaching post at the University of Wisconsin in Madison in



1936-37, McLuhan began not with the answers reaped in Cambridge but with fresh questions. He often said that his investigations of cultural patterns were prompted by his determination to understand his own students. To do so he applied one of his lifelong principles of cultural analysis which he had derived from I.A. Richards' experiments with *Practical Criticism*: to understand a situation, it is preferable to address oneself to its effects rather than to its causes.

From the days at Cambridge onward, McLuhan devoted most of his attention to the study of audience response in any situation under consideration. His first published book, *The Mechanical Bride* (1951), grouped several witty lectures on the hidden messages of advertising media. He would examine a page in a magazine as one would a poem looking for its effects on the reader rather than for its stylistic or semantic structure. Though by 1950, McLuhan had already set his course on media studies, he did not focus it on communications until 1953 when he created the magazine *Explorations* along with the anthropologist Edmund Carpenter and two other friends and colleagues at the University of Toronto, W.T. Easterbrook and D.C. Williams. *Explorations*, which took shape during informal seminars at McLuhan's residence (as early as 1946 when he arrived at St. Michael's College), introduced another major principle of cultural

investigation: McLuhan felt that cultural patterns were too intricate to be properly examined from the angle of any specialism or expertise. These were among the first words of the first issue of *Explorations*: "We believe anthropology and communications are approaches, not bodies of data, and that within each the four winds of the humanities, the physical, the biological and the social sciences intermingle to form a science of man."

Interdisciplinary studies have become so fashionable now that it may take some perspective to appreciate the originality and the daring of these publications which from the first issue grouped such heterogeneous contributors as Edmund Leach, David Riesman, Robert Graves, Hans Selye, Gyorgy Kepes and Northrop Frye. McLuhan sometime recalled that during those years in the excitement of continuous investigation and discovery, he felt that the University was responding to its true vocation, at least with regard to the humanities, of exploring the present as well as the past. However it is in one of his colleagues' study of the past that McLuhan found his most precious critical tool for the understanding of the present, pattern recognition. In Harold Innis' later books, *The Bias of Communications* and *Empire and Communications*, McLuhan found an order of perceptions which brought together the converging strains of his own concerns: the study of effects, the metaphor of communications, the identification of structures, the historical perspective and even a pronounced tendency towards aphoristic and lapidary sentences. It is undeniable that if they are read creatively, Innis' later books and McLuhan's earlier ones evoke a community of spirit which is unique in its shaping of the reader's attention. Add to these *A Preface to Plato* by Eric Havelock, who also taught at the University of Toronto in those years, and you have a school of thought which though as yet unrecognized is specifically Torontonians and whose potential is far from being exhausted.

*The Gutenberg Galaxy*, which appeared in 1962 was an off-shoot of a work-in-progress on *Understanding Media* which was begun in 1959 with a grant from the National Association of Educational Broadcasters and Office of Education, USA. It was written in a few weeks under the fire of an inspiration focused by a single dominant insight which also appears in capital letters in the first pages of the *Report on Project in Understanding New Media*, completed in 1960: "THE PHONETIC ALPHABET ALONE, OF ALL FORMS OF WRITING, TRANSLATES THE AUDIBLE AND THE TACTILE INTO THE VISIBLE AND THE ABSTRACT. LETTERS, THE LANGUAGE OF CIVILIZATION, HAVE THE POWER OF TRANSLATING ALL OUR SENSES INTO VISUAL AND PICTORIAL SPACE".

The most important difference between Innis' and McLuhan's interpretations of dominant structures of communications could be that though both identified roughly the same fundamental cultural changes in history, the former saw them in terms of controlling either time or space, the latter in terms of differing sensory patterns. In a sense, at this point McLuhan, as Mallarmé might have said it, "became himself". *The Gutenberg Galaxy* is a book where without any overt indication to that effect, the investigation of our culture is carried to the point of an almost embarrassing intimacy. And that is precisely because it questions from the start the innate "God-given" spontaneity and naturalness of our perceptions. It may be because he tried to show to what extent we might be creatures of our own artifacts that McLuhan began to appear to some as a

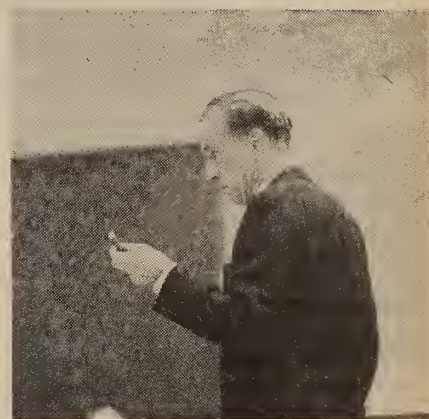
liberating force and to others as a threat. And it may also be that he was felt more as an indefinable threat than as the promise of liberation in the university community because he was testing the strength of its founding metaphor, the culture of the alphabet.

With *Understanding Media*, published in 1964, McLuhan made himself available, though reluctantly, to the media who borrowed him from the University for a few years and proclaimed him to be their prophet. McLuhan did not shun the limelight where he found direct evidence and personal experience of the effects he was exploring then, but he felt nowhere more comfortable and creative than in the little coachhouse which housed the Centre for Culture & Technology created for him by the joint efforts of Claude Bissell and John Kelly, then presidents of the University of Toronto and University of St. Michael's College, respectively. From the centre and also from a year's appointment to the Albert Schweitzer Chair in the Humanities at Fordham University, in 1968, came a number of new books, mostly the result of collaborations with colleagues, friends and associate researchers. The latest principle of cultural investigation was that it was best conducted in the form of dialogues where ignorance rather than expertise was organized for discovery.

To those who may express some regret about the fact that McLuhan did not write another book by himself after *Understanding Media* (unless one counts as indirect the collaboration of graphic designers such as Harley Parker, *Through the Vanishing Point*, *Counterblast*, and Quenton Fiore, *the Medium is the Message*, *War and Peace in the Global Village*), it should be said that from the time of the creation of the centre, McLuhan the teacher took over from McLuhan the scholar. And that is another fascinating aspect of his life. Those who went to McLuhan's famous Monday night seminars on media and society expecting a set of ready-made theories to frame the predicaments of our time were bound to be disappointed. McLuhan usually winced at the mere suggestion that he might have a theory and often he would fire back this response in roughly this order: "I have no theory. All my work is satire. Understanding has no theory, no point of view. I am only concerned with understanding". And in point of fact nothing was really "taught" at the centre yet a great deal was learned by those who were willing to trust their own experience and previous knowledge as potential sources of understanding. In order to benefit from McLuhan's seminars one was invited to perceive oneself not as the container of information but rather as its content in a direct interaction with whatever environment was being discussed at the moment. Far from leading to chaos and misunderstanding, this practice often led to a refreshing re-evaluation of one's involvement with other academic commitments and to a deepening sense of one's responsibility to learning and discovering.



This brings to mind of course the headiness of the 60s and the unfortunate connotations of guruism and facile educational practices. If the present backlash against the spirit of the 60s wasn't so severe, one could easily distinguish the true from the fake and what is needed from what is wasted. To a generation of students riddled with concepts, jargon, half-baked theories and crude ideologies, McLuhan was trying to offer the reassuring and truly informing presence of their own senses. He was setting them on their own paths by suggesting that world views which were organized primarily by their eyes might be so different from the experience provided by their other senses that they might conceivably be caught in a rapid transition which left them in a perceptual quagmire. During the 60s and 70s, many



students who had ceased to believe that the University had anything to offer to them came to their senses and to a renewed interest in their studies after attending McLuhan's seminars.

In a way, McLuhan's method of teaching and his commanding stature at the centre engendered the false impression that he "was" the centre and that no media studies could be carried along his lines of thought without him. And up to a point this may be argued with regard to his teaching. However a clear distinction should be drawn between the scholar and the teacher. If the latter was evolving somewhere between the educator and the artist, making full use of all the resources of an exceptionally agile mind and a great generosity of spirit, the former has bequeathed to us a legacy that this University cannot afford to ignore. It is necessary to point out that to this day, there is not one university in the world, let alone our own, which has taken the full stock and the challenge of McLuhan's most famous aphorism, "The medium is the message". Our media are shaping our lives in ways that can only be emulated by wars or massive epidemics, but so discreetly that we hardly pay attention. McLuhan has warned us many times to stay vigilant "to protect ourselves against the media fall-out". Where else can this be done better than in the context of the university? How else can the flagging humanities be made relevant again? And if the humanities refuse to pay attention to the nearly unexplored field of communications, then the scientific community will take up the challenge, because one of the most promising and yet fearful connections which lies slightly ahead of us is that between communications and neurology. Do we want to get that close to our computers? For our sake and for the sake of all universities, one can only hope that McLuhan will not be relegated to the 60s where the fickle media are so ready to send him but that he will become a major inspiration of the 80s.

Derrick de Kerckhove is a professor of French at St. Michael's College. He was a student of Marshall McLuhan's in 1968 and became an associate of the Centre for Culture & Technology in 1972. He is the author of two broadcasts on McLuhan for the CBC-FM program Ideas and has translated two McLuhan books into French.



# Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call: (1) Sylvia Holland, 978-6470; (2) Margaret Graham, 978-5468 (3) Jack Johnston, 978-4518; (4) Ann Sarsfield, 978-2112; (5) Barbara Marshall, 978-4834.

**Programmer III**  
(\$20,630—24,280—27,930)  
Computing Services, three positions (3),  
Student Record Services (3), Faculty  
Office, Arts & Science (1)

**Engineering Officer II**  
(\$22,900 — 26,940 — 30,980)  
Computing Services (3)

**Engineering Technologist I**  
(\$12,950—15,250—17,550)  
Biomedical Instrumentation Develop-  
ment Unit (5), Physical Plant (2),  
Erindale (4)

**Administrative Assistant I**  
(\$12,280—14,440—16,600)  
Dean's Office, Medicine (4), Admissions  
(5), Library Automation Systems (3)

**Administrative Assistant II**  
(\$15,940—18,760—21,580)  
Dean's Office, Medicine (4)

**Secretary/Archivist**  
(\$11,150—13,130—15,110)  
French (1)

**Payroll Clerk**  
(\$11,150—13,130—15,110)  
Comptroller's Office (2)

**Publications Production Assistant I**  
(\$9,200—10,830—12,460)  
U of T Press (5)

**Editor I**  
(\$12,280—14,440—16,600)  
Medieval Studies (1)

**Direct Mail Supervisor**  
(\$13,660—16,070—18,480)  
U of T Press (5)

**Programmer C**  
(\$16,575 — 19,060, Union)  
Library Automation Systems,  
two positions (3)

**Engineering Technologist**  
(\$16,575—19,060, Union)  
Library Automation Systems (3)

**Craftsman III**  
(\$16,740—19,700—22,660)  
Aerospace Studies (5)

**Programmer Analyst**  
(\$20,383—23,501)  
Library Automation Systems (3)

**Production Coordinator**  
(\$15,940—18,760—21,580)  
Business Information Systems (3)

**Research Assistant**  
(\$12,280—14,440—16,600)  
Industrial Engineering (5)

**Auto Accident Investigation  
Technologist**  
(\$12,280—14,440—16,600)  
Civil Engineering (5)

**Library Technician III**  
(\$10,110—11,920—13,730)  
Music (1)

**Secretary IV**  
(\$13,660—16,070—18,480)  
Vice-President & Provost (Health  
Sciences) (1)

## Research News

### National Cancer Institute of Canada "Marathon of Hope" Research Programs

As a direct result of Terry Fox's efforts and the generous public response to his "Marathon of Hope", three new research programs have been implemented by the NCIC in cooperation with the Canadian Cancer Society.

#### Terry Fox Special Initiatives Program

The purpose of this program is to develop new dimensions in cancer research by encouraging innovative research in Canada. It is designed to identify exceptional investigators, in Canada and

abroad, and provide them with additional and special measures of support for work in this country.

Two such awards will be available in the 1981-82 fiscal year and each may be of the order of \$1 million to be spent over five years. Support may be requested for items such as salary support (including salaries of individuals eligible for academic appointments), operating funds, equipment and the costs of renovations. Deadline for receipt of applications at the agency is *March 14*.

#### Terry Fox Special Cancer Research Fund

The purpose of the fund is to facilitate

the immediate expansion and strengthening of the cancer research base across Canada. All Canadian medical schools are invited to apply and a limited number of awards may also be made to non-medical faculties, especially in provinces with no medical school. Applicants should be able to identify critical factors and problems which currently are limiting their ability to develop new initiatives in this area of research.

Up to \$150,000 will be made available over a three-year period to each successful faculty. Applications must be made through the dean of the relevant faculty and must be received at the agency no later than *March 14*. A description of the review process undertaken locally to examine the cancer research proposals should accompany the application.

#### Terry Fox Training Centre Establishment Grants

These grants are directed towards encouraging Canadian cancer research centres to develop comprehensive training programs which will attract promising investigators into cancer research. The grant is intended to support a coordinated program which will allow the pursuit of studies in fundamental, interface or clinical cancer research, together with training in the relevant methods of research and analysis. It is hoped that these grants will promote orientation to

careers in cancer research. Centres in Canada that engage in cancer research may apply. Suitable applicants will be those who, on the basis of prior performance, have been judged to have the potential ability to develop and sustain an educational and research program that meets the objectives of the grants program.

Ordinarily four to seven fellows will be supported through this program at any given time in the training centre. The trainees may be post-doctoral fellows or candidates for MSc or PhD degrees in a Canadian university. Awards may cover supplementary funds to provide part of the resources needed by each fellow to do research. There can also be a non-recurring component to enable the applicant to renovate or alter space to provide office space or study areas for faculty, support staff and fellows, or to purchase furnishings and office equipment. It is expected that the total award for the five-year period of a grant will not exceed \$1 million. Deadline date for applications at the agency is *March 14*.

For further information on the three programs, call ORA at 978-2163.

#### Upcoming Deadlines

Connaught Fund new staff grants:  
*January 15*.

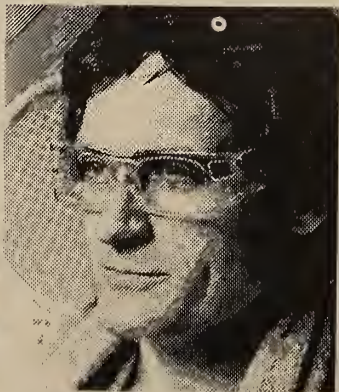
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## PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given in these listings with the PhD oral office, telephone 978-5258.

#### Wednesday, January 14

Stephen Marshall Anderson, Department of Philosophy, "Leibniz on Self-Awareness as a Source of Metaphysical Insight." Prof. R.F. McRae. Room 111, 63 St. George St., 2 p.m.

#### Friday, January 16

Yvonne C. Taylor, Department of Medical Biophysics, "Modifiers of the Toxicity and Metabolism of Misonidazole, a Hypoxic Cell Radiation Sensitizer." Prof. A.M. Rauth. Room 309, 63 St. George St., 10 a.m.

#### Thursday, January 22

Emmanuel Opara, Department of Educational Theory, "An Examination of the Concept of Rights with Particular Reference to the Right to Education" Prof. F. Boyd. Room 111, 63 St. George St., 10 a.m.

#### Thursday, January 29

Terry E.M. Grygiel, Department of Philosophy, "An Aristotelian Approach to Intentionality." Prof. M.T. Thornton. Room 309, 63 St. George St., 2 p.m.

Aida Hudson, Department of English, "The Religious Temper of Charlotte Brontë's Novels." Prof. A.F. Cameron. Room 111, 63 St. George St., 2 p.m.

#### Friday, January 30

Harold David Roth, Department of East Asian Studies, "The Textual History of the *Huai-Nan Tzu*." Prof. W.A. Schlepp. Room 307, 63 St. George St., 2 p.m.

Barbara Maria Carvill, Department of German, "Johann Karl August Musäus als Kritiker und Romancier." Prof. H. Eichner. Room 309, 63 St. George St., 4 p.m.



# Governing Council Elections 1981

## Election

The following are excerpts from *Election Guidelines 1981*, a document setting out the procedures for the elections to the Governing Council. Copies of the complete *Election Guidelines 1981* are available from the Governing Council Secretariat, telephone 978-6576, where any additional enquiries may also be directed.

The election shall be by mailed ballot, and information regarding balloting

procedures will be published at a later date.

*Prospective candidates are urged to obtain nomination forms and copies of the complete regulations as soon as possible.*

The election is conducted by the Governing Council under the authority of the *University of Toronto Act, 1971*, as amended by 1978, Chapter 88.

## Description of constituencies in which elections are required

*"Teaching Staff"* means the employees of the University, University College, the constituent colleges and the arts and science faculties of the federated universities who hold the academic rank of professor, associate professor, assistant professor, full-time lecturer or part-time lecturer, unless such part-time lecturer is registered as a student, or who hold any other rank for the purposes of this clause. The Governing Council has designated the categories of tutor and senior tutor as equivalent to that of lecturer for the Governing Council elections. (Lecturer includes associates and clinical teachers in the Faculty of Medicine, and associates in the Faculty of Dentistry.)

### Teaching Staff Constituencies:

In all cases a teaching staff member's constituency will be determined on the basis of his major teaching appointment to a faculty, college or school. Only in the case of a teaching staff member without a teaching appointment to a faculty, college or school, will his constituency be determined by another appointment. Teaching staff who hold a concurrent non-academic or academic non-teaching appointment will vote in the appropriate teaching staff constituency.

### Constituency ID — 1 seat

#### For which an election is required

all teaching staff members in the Faculty of Arts & Science who hold their major appointments in the Departments of Anthropology, Geography, History, Philosophy, Political Economy, Sociology, Psychology and Religious Studies (excluding those who are members of Constituency IA or Constituency IB)\*

**J.B. Conacher** — term expires June 30, 1981

### Constituency IF — 1 seat

#### For which an election is required

all teaching staff who are members of Constituency IC, ID, or IE\*

### Constituency V — 1 seat

#### For which an election is required

all teaching staff members in the Faculty of Architecture & Landscape Architecture, Faculty of Management Studies, Faculty of Forestry, Faculty of Law, Faculty of Music and the Faculty of Social Work

**V.G. Smith** — term expires June 30, 1981

### Constituency VI — 1 seat

#### For which an election is required

all teaching staff members in the Faculty of Education, Graduate Department of Educational Theory and the Faculty of Library Science

**C.E. Pascal** — term expires June 30, 1981

\* There are no elections in the following constituencies, presented here to help define the constituencies in which there are elections:

*Constituency IA* consists of all teaching staff members who hold their major appointments in the federated universities.

*Constituency IB* consists of all teaching staff members who hold their major appointments at Scarborough or Erindale Colleges.

*Constituency IC* consists of all teaching staff members in the Faculty of Arts & Science who hold their major appointments in the Departments of Classics, English, French, German, Near Eastern Studies, East Asian Studies, Middle East & Islamic Studies, Italian Studies, Spanish & Portuguese, Slavic Languages & Literatures, Fine Art and Linguistics (excluding those who are members of Constituency IA or Constituency IB)

*Constituency IE* consists of all teaching staff members in the Faculty of Arts & Science who hold their major appointments in the Departments of Astronomy, Chemistry, Computer Science, Geology, Mathematics, Physics, Statistics, Botany and Zoology (excluding those who are members of Constituency IB)

*"Graduate Student"* means all students registered in the School of Graduate Studies.

### Graduate Student Constituencies:

### Constituency I — 1 seat

#### For which an election is required

all students in Division I (Humanities) and Division II (Social Sciences) of the School of Graduate Studies, with the exception of the Graduate Department of Educational Theory

**T.H. Simpson** — term expires June 30, 1981

### Constituency II — 1 seat

#### For which an election is required

all students in Division III (Physical Sciences) and Division IV (Life Sciences) of the School of Graduate Studies and the Graduate Department of Educational Theory

**M.D. Rovers** — term expires June 30, 1981

*"Full-Time Undergraduate Student"* means all students (except students registered in the Toronto School of Theology) registered at the University in a program of full-time study who are not registered in the School of Graduate Studies. All students in arts and science on all campuses, including students at Scarborough College, for electoral purposes, will be considered

full-time if enrolled in four or more full-course equivalents over any two terms in an academic session.

### Full-Time Undergraduate Student Constituencies:

### Constituency I — 2 seats

#### For which an election is required

all students registered in the Faculty of Arts & Science including Erindale College and students at Scarborough College

**P. Beame and C. Harvey.**

— terms expire June 30, 1981

### Constituency II — 2 seats

#### For which an election is required

all students registered in the Faculty of Dentistry, Faculty of Nursing, Faculty of Medicine, Faculty of Pharmacy, School of Physical & Health Education, Faculty of Education, Faculty of Applied Science & Engineering, Faculty of Architecture & Landscape Architecture, Faculty of Forestry, Faculty of Law, Faculty of Music, Faculty of Management Studies and the Faculty of Social Work (with the proviso that both members elected in Constituency II not be registered in the same faculty or school, and that in the event that a member elected while registered in one faculty or school later registers in the

faculty or school in which the other elected member is registered, the transferring member shall resign his seat)

**C.D. Crawford and P.E. Zundel** — terms expire June 30, 1981

*"Part-Time Undergraduate Student"* means all students (except students registered in the Toronto School of Theology) registered at the University in a program of part-time study who are not registered in the School of Graduate Studies. All students in arts and science on all campuses, including students at Scarborough College, will be considered part-time if enrolled in fewer than four full-course equivalents over any two terms in an academic session.

### Part-Time Undergraduate Student Constituency:

### Constituency I — 2 seats

#### For which an election is required

all part-time undergraduate students

**B.A. Batten and C.M. Vercoe** — terms expire June 30, 1981

### Terms of Office

Administrative Staff — three years

Students — one year

Teaching Staff — three years

## Regulations

### a) Nominations:

#### i) Nomination period and deadline

Nomination forms will be available at the Governing Council Secretariat, Room 106, Simcoe Hall, and at registrars' offices at Scarborough College and Erindale College. Nominations for four teaching staff and eight student seats will open on Monday, January 12, 1981 at 9 a.m. and remain open until Friday, January 23, 1981 at 12 noon.

**Nomination papers must be filed at the Governing Council Secretariat** and nominations received elsewhere or after that time will be invalid.

#### ii) Eligibility of nominators

All nominators must be members of the same constituency as the nominee. A nominator may not nominate more candidates for election than there are seats vacant in his constituency.

#### iii) Nomination signatures

Nominations for teaching staff seats must contain the signatures of 10 nominators, each indicating their *printed full name* and *department*.

Nominations for graduate student seats must contain the signatures of 15 nominators, each indicating their *printed full name* and *student number*.

Nominations for full-time undergraduate student seats must contain the signatures of 30 nominators, each indicating their *printed full name* and *student number*.

Nominations for part-time undergraduate student seats must contain the signatures of 15 nominators, each indicating their *printed full name* and *student number*.

#### iv) Citizenship

Any person nominated as a candidate must be a Canadian citizen at the time of nomination. Documentary evidence of Canadian citizenship must be presented with each nomination form for examination by the Chief Returning Officer.

#### xi) Errors or irregularities in nominations

**The onus is on the person nominated for election to file a bona fide nomination paper.** Errors or irregularities in these papers constitute grounds for rejection of the nomination. Errors or irregularities may be corrected prior to the close of nominations, and some errors or irregularities, though not all, may be corrected during the time allotted in the correction period. The Governing Council Secretariat will attempt to notify candidates of the existence of any errors or irregularities during this period, but is not bound to do so. Candidates are advised to complete and submit their nomination papers early in the nomination period.

The correction period is designed only to facilitate the correction of minor errors in nominations otherwise made in good faith. Candidates may not, therefore, knowingly file incorrect papers in order to use the correction period as an extension of the regular nomination period. Consequently, wherever possible, errors in student numbers or other information must be corrected, in preference to the collection of new signatures to obtain the minimum number of correct nominators' signatures.

#### g) Irregularities

An irregularity, failure, non-compliance or mistake in any proceedings relating to the election, or to the election in any constituency, does not invalidate the election if it appears to the Subcommittee on Elections that the election was conducted in accordance with the principles of these Guidelines and that the irregularity, failure, non-compliance or mistake did not or is not reasonably likely to affect the result of the election.

#### j) Resignation for ineligibility

A successful candidate must resign his seat if at any time he ceases to meet the eligibility requirements for that seat.







# Presidential statement to Governing Council

related to a letter from Professor George Luste on U of T's computer policy

*The following is the text of the presidential statement to Governing Council relating to a letter from Professor George Luste, Department of Physics ("U of T wastes millions on inappropriate computer hardware, professor claims", Bulletin, Dec. 8, 1980).*

I accept Professor Luste's letter as representing the vehement personal convictions of a member of the academic staff who perceives his judgement of what is wise in University policy for computers to have been frustrated by an allegedly unresponsive central administration.

Having reviewed the allegations and issues involved with administrative and academic colleagues I give Governing Council the following personal appreciation.

There are three basic uses to which computers are put in the University. They are used in instruction, in research and in administration. Instructional computing ranges from basic instruction in a single computer language for large numbers of students for whom the use of computers is a supportive tool, to advanced instruction in the structure and characteristics of computer languages and their applications for students in departments such as computer science and electrical engineering. In research the uses of computers are as diverse as research itself, with some users such as Professor Luste in the Department of Physics being sophisticated and able to manage their own machines, and many other users who can greatly benefit from the use of computers but need significant assistance from a University service such as the University of Toronto Computing Services (UTCS). In University administration, financial accounting, payroll, personnel and student records are based on large-scale computer-based systems whose availability, reliability and security are of essential concern and importance.

There are basically three possible different configurations of computers for delivering computational services. The first is to have one or more large machines which are administered centrally to provide all services for all users. The second is to have a wholly decentralized system of computational facilities in which there are many smaller machines that are operated independently by different groups of users and deliver less general and more specialized services. The third configurational arrangement is one in which there are both large and small machines, some of which may be interconnected to function as a network or distributed system. As I will explain, the system that the University of Toronto now possesses is basically of the third form. The possibilities for varying such configurations, of course at a cost, have burgeoned with the extremely rapid technological advances in computer hardware, software and electronic digital communications.

Before addressing some of Professor Luste's specific points I observe that it is inherent in the modern development of electronic computation in its interaction particularly with teaching and research that there are constant pressures for extension in capability by enlarging or upgrading hardware and adopting new operating systems and computer languages. In such an environment there is need for rationing of dollars and services. Professor Luste's basic points of substance relate to how University computer services should be configured and rationed. I shall now examine what the present state of affairs is.

The configuration of computer facilities in the University currently is as follows. There are two central computers of IBM manufacture that provide central university services for instruction, research and administration. In particular all central and most divisional adminis-

trative computation related to financial accounting, payroll and personnel and student records is carried out on these machines. The administrative systems have long been based on IBM software and represent a major investment in development. Associated with the two large machines in UTCS are two smaller machines of Digital Equipment Corporation Manufacture that are interconnected and provide specialized computer services, including a statistical analysis service for the Department of Statistics and a phototypesetting service for complex manuscripts. For example, there is the prospect of providing on this service, in cooperation with the University of Toronto Press, camera-ready copy for the reproduction of journals such as *The Canadian Journal of Mathematics*. Computation for instruction and research using UTCS facilities can be carried out in a number of computer languages and modes — batch and interactive. The basic undergraduate instructional service is provided by UTCS.

Outside the central facilities of UTCS there are many decentralized computers of differing capacity and manufacture. These include machines in the Department of Chemistry, the Department of Physics, the Faculty of Medicine, the Faculty of Education, and the Computer Systems Research Group related to the Departments of Computer Science and Electrical Engineering. There are currently major applications before the Natural Sciences & Engineering Research Council for further decentralized computer capability for the Department of Physics, the Computer Systems Research Group and the Institute for Aerospace Studies. There are numerous small machines in use in research laboratories. Computation in the University is therefore characterized by a central service with diverse decentralized elements, among which there is little or no interconnection.

The percentage of the University operating budget expended on computation for all purposes through central services of UTCS and in medicine was 3.8 percent in 1976 and 3.5 percent in 1980. For 1980 the Committee of Financial Officers of the Universities of Ontario has reported corresponding figures at Waterloo of 6.4 percent, at Western of 4.5 percent, at McMaster of 4.2 percent and at Queen's of 4.2 percent. The figure for Toronto is distinctly the lowest but it should be noted that it does not account for all of the specialized decentralized services, but neither does that for other universities.

Professor Luste has expressed his view that the administration has used poor judgement in making decisions to equip the central computer services of UTCS. I believe it important for the council to understand the process whereby such basic decisions to which he refers are made. In 1977-78 there was an intensive review of the question of a new large central machine to support academic computing. In the spring of 1978 the Presidential Advisory Committee on Computing Facilities & Services recommended by a large majority to the provost that a large IBM machine of the then new series or its equivalent be acquired and that specialized machines be provided to the Departments of Physics and Chemistry. The Research Board, which is a representative body of peers in research, had also debated the issue of acquiring a new large machine. Having further received the advice of an expert external consultant the provost recommended to the President that the machine to be acquired should be an IBM 3033. That recommendation was on my desk as I assumed the Presidency in July 1978 and I accepted it. At the same time I authorized the acquisition of a smaller machine in the same series to carry out administrative computing on a dedicated

basis at a significantly lower cost than had previously pertained. There simply is no evidence since then to support Professor Luste's allegation that administrative computing costs have headed for the moon. There has been no significant growth in real costs despite, for example, the extension of the student record system to enable all major faculties to input records by computer terminal rather than to maintain more costly manual records. The divisional use of central administrative computing systems to reduce the cost of manual systems is surely to be encouraged.

In the spring of this year the opportunity existed to replace the two then existing IBM machines with twin machines of modified capacity in the same series at a capital cost saving of about \$500,000 and an annual operating saving of about \$150,000. The recommendation to do so was made unanimously by the presidential advisory committee. Contrary to Professor Luste's allegation, the machines have not been purchased outright but have been acquired on a lease-purchase agreement which can be terminated annually.

Professor Luste holds the conviction that a more highly decentralized configuration of computing machines is in the best interest of the University and alleges that the administrative impediment to the rapid achievement of such an allegedly more cost-effective configuration has been the use of "monopoly money" as a means to ration central computer services. Under this scheme academic departments or faculties are allocated dollars, whose sum is related to the operating budget of UTCS, which must be spent upon UTCS services. Professor Luste argues that if such dollars were real in the sense that a department could spend them in any desired manner, possibly by buying its own machine, the UTCS would experience the competition that it is now protected from and all would be well in a free market impelled by local user preference. For users with relatively narrow, well-defined needs that can be met inexpensively on a locally managed machine such decentralization is clearly supportable and was implemented for the Department of Physics and Chemistry. Professor Luste's cost comparison for equivalent services obtained from UTCS is however exaggerated because he does not include the cost of space, utilities, software development, hardware amortization, multiple language capabilities, advisory services and other costs inherent in maintaining and developing services for clients with a wide range of needs. While he is convinced that it would be more productive and cheaper to have a large number of small machines delivering specialized service, I do not believe he has proven the case when all proper costs are considered. That having been said, I believe Professor Luste has raised an important point about how changes in the configuration of University computers ought to be made. I accept that there should be clear means whereby divisional or user group needs for computing services can be put forward, tested against the capacity and plans of UTCS to deliver

such services and given support through the University budget within the context of divisional plans and priorities. However, to parcel out the actual budget of the UTCS and allow free divisional choice in its expenditure would be irresponsible both with respect to divisional planning and University budgeting. Vice-President Eastman is in the process of setting in place policy guidelines to enable this important process of planning to proceed. I expect deliberations on appropriate guidelines to be completed by April.

During the past two years, at least to my knowledge, no division or department additional to those already possessing their own computer facilities has pressed to have separate ones.

Professor Luste states that the University now has unacceptably poor instructional computing for undergraduate students and that the VIVA project which provides a basis for responding to this and other needs through the networking of terminals with microprocessors and larger machines, is ill-considered. On the basis of consultations with those who understand the potentialities for computer networking I cannot accept Professor Luste's judgement that the VIVA project is ill-considered, but it is too advanced a project to be realized soon enough to meet the current real problem of an inadequate basic undergraduate computing service. Several of the advanced services used by undergraduates are of quite acceptable quality. The basic service is inadequate for three reasons — the service is unrationed, the major user departments have not exerted themselves sufficiently to define their needs clearly and the needs of computing in research have occupied the major attention of UTCS. Large enrolment increases in computer science and continued growth in the range of computer-based instruction in several departments have exacerbated the problem. At the time the new central machine for academic computing was installed in 1978 the problem was line-ups for machine execution of student programs. The new machine eliminated that problem and the problem has now shifted to line-ups for the preparation and editing of programs for execution on the machine. This work is currently done on keypunch machines. Vice-President Eastman has established a task group of staff from the major user departments and UTCS to identify on an urgent basis feasible means to ameliorate the immediate problem of overload. This will be reviewed by the Presidential Advisory Committee on Computing Facilities & Services and its advice acted upon as soon as possible within the resources that can be sensibly committed to the need.

Finally, I would note that the consolidation of central computing facilities in the McLennan Physical Laboratories was in particular necessitated by the Sandford Fleming building fire. A consolidated central facility was in any event desirable and necessary.

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# Events

## Lectures

**Monday, January 12**

**Internal Colonialism Revisited.**  
Prof. Michael Hechter, University of Washington, Seattle. 229 Borden Building. 2 p.m.  
(Ethnic & Immigration Studies)

**Wednesday, January 14**

**The Artist in the Museum: Materials and Methods of Museum Illustration.**

Carole Richards, West Asian Department, ROM. 1070 Sidney Smith Hall. 5 to 7 p.m.  
(Art Society)

**The Gilgamesh Epic: A Babylonian Odyssey.**

Prof. Em. Thorkild Jacobsen, Harvard University; second of four in Society for Mesopotamian Studies public lecture series. Lecture theatre, Faculty of Library Science, 140 St. George St. 8 p.m.

**Thursday, January 15**

**The Petrine Revolution in Russia.**

Prof. James Cracraft, University of Illinois, Chicago Circle. Upper Library, Massey College. 3 to 4.30 p.m.  
(Russian & East European Studies)

**The Training of Kabuki Actors.**

Onoe Kuroemon II, Harvard University. Studio Theatre, 4 Glen Morris St. 7.30 p.m.  
(East Asian Studies, Community Relations and Drama Centre)

**Shaping the Continent: The Canadian-American Relationship since the Second World War.**

Prof. John W. Holmes, Claude T. Bissell visiting professor of Canadian-American relations; second in series of three public lectures. George Ignatieff Theatre, Trinity College. 8 p.m.  
(CIS)

**Alvar Aalto—Current Lessons.**

Prof. George Baird, Department of Architecture. 3154 Medical Sciences Building. 8 p.m.  
(Architecture, Toronto Society of Architects and Ontario Association of Architects)

**Wednesday, January 21**

**People and Machines that Talk and Listen.**

Prof. Kenneth N. Stevens, Massachusetts Institute of Technology; audio tapes

demonstrating how machines are given capability to talk will be played. Auditorium, Medical Sciences Building. 8 p.m.

(Speech Pathology and SGS Alumni Association)

**Thursday, January 22**

**Sadat's Egypt: A State of Institutions.**

Prof. Fauzi M. Najjar, Michigan State University, East Lansing. Upper Library, Massey College. 4.10 p.m.  
(Middle East Studies Committee, CIS)

**The Donnelly's into Drama.**

Prof. James Reaney, University of Western Ontario; program in conjunction with UC symposium, "Towards Nationhood: Canada in the Second Half of the 19th Century"; lecture will be illustrated by actors from NDWT Company which gave first performance of *The Donnelly's* and students from Malvern Collegiate who will be performing *Sticks and Stones*. West Hall, University College. 8 to 10 p.m.  
(UC Alumni Association)

**The James Bay Project.**

Lecture tentatively scheduled. 3154 Medical Sciences Building. 8 p.m.  
Information, 978-5038.  
(Architecture, Toronto Society of Architects and Ontario Association of Architects)

**Monday, January 26**

**The Efforts of the Catholic Church for the Realisation of Social Justice in the Western Hemisphere.**

Bishop Remi de Roo, Victoria; 1981 John M. Kelly Theological Lecture. 200 Brennan Hall, St. Michael's College. 8 p.m.

**Tuesday, January 27**

**Current Concepts in the Treatment of Chronic Intractable Pain.**

Dr. Blaine Nashold, Jr., Duke University; 1981 William S. Keith visiting professor of neurosurgery. Osler Hall, Academy of Medicine. 5.30 p.m.

## Colloquia

**Thursday, January 15**

**Temperature Measurements in the Stratosphere.**

Prof. C.D. Rodgers, University of Oxford. 102 McLennan Physical Laboratories. 4.10 p.m.  
(Physics)

**Friday, January 16**

**Studies of Conformation and Motion in Polyesters by <sup>1</sup>H and <sup>13</sup>C NMR.**

P.M. Henrichs, Eastman Kodak Company. 158 Lash Miller Chemical Laboratories. 3.30 p.m.

**Thursday, January 22**

**Frontiers of Subnuclear Physics.**

Prof. Antonio Zichichi, Institute of Nuclear Physics, Rome. 102 McLennan Physical Laboratories. 4.10 p.m.  
(Physics)

**Tuesday, January 27**

**Protection and Synchronization in a Distributed Message Switched Operating System.**

Prof. Eric Manning, University of Waterloo. 103 McLennan Physical Laboratories. 4 p.m.  
(Computer Science)

## Seminars

**Monday, January 12**

**NATO and East-West Relations.**

G.M. Sauvage, External Affairs Division, NATO Information Service, Brussels. Upper Library, Massey College. 2 to 4 p.m.  
(International Relations Committee, CIS)

**Tuesday, January 13**

**Bacteriocins and Flowcytometry in Diagnosis of Certain Neoplasias.**

Dr. Hannah Farkas-Himsley, Department of Microbiology & Parasitology. 235 FitzGerald Building. 3.30 p.m.  
(Microbiology & Parasitology)

**Regulation of Polypeptide Hormone Receptors—A Morphologic Perspective.**

Dr. Phil Gorden, clinical director diabetes research, National Institutes of Health. 3227 Medical Sciences Building. 4.30 p.m.  
(Banting & Best Diabetes Centre)

**Wednesday, January 14**

**Ecological and Evolutionary Strategies in Native Plants.**

Prof. Philip Grime, University of Sheffield. Media room, 179 University College. 4 p.m.  
(Botany and UC)

**Thursday, January 15**

**Stable Isotope Applications in Human Nutrition Research.**

Dr. V.R. Young, Massachusetts Institute of Technology. 2173 Medical Sciences Building. 11 a.m.  
(Nutrition & Food Science)

**Friday, January 16**

**The Petrine Revolution in Russian Architecture.**

Prof. James Cracraft, University of Illinois, Chicago Circle. Upper Library, Massey College. 10 a.m. to 12 noon.  
(Russian & East European Studies)

## Meetings & Conferences

**Monday, January 19**

**Towards Nationhood: Canada in the Second Half of the 19th Century.**  
University College Symposium Three, Jan. 19 to 23.

All events will be in the media room, 179 University College unless otherwise indicated and are open to the University community and general public at no charge. Program is composed of papers to be given in the afternoon, listed below; special evening lecture, exhibitions, films, readings and recital are listed in appropriate sections of "Events".

**Monday, January 19.**

Sir Edmund Walker Head and Technology in the Victorian Age, Prof. James A. Gibson, Brock University, 1.10 p.m.;  
"A Not Unlikely Building": Cumberland & Storm's Designs for University College, Prof. Douglas Richardson, Department of Fine Art, 2.05 p.m.;  
The University College Archives, Prof. Humphrey Milnes, U.C. archivist, 2.45 p.m.

Architectural tour of University College will be led by Profs. Richardson and Milnes, 3.30 p.m.

(Poetry reading at 4.10 p.m., films at 8 p.m.)

**Tuesday, January 20**

The Dictionary of Canadian Biography, Frances G. Halpenny, U of T Press, 1.10 p.m.;  
The Theatre, David Gardner, Graduate Centre for the Study of Drama, 2 p.m.;  
Literary Criticism at the Moment of Confederation: The Case of D'Arcy McGee, Prof. Germaine Warkentin, Department of English, 2.55 p.m.;  
Louis Fréchette: Poet, Playwright,

**Monday, January 19**

**The Plasma Membrane in the Transport of Calcium.**

Dr. Ernest Carafoli, Laboratory of Biochemistry, Eth-Zentrum, Zurich. 417 Best Institute. 4 p.m.  
(BDDMR)

**Computer Vision and Perception.**

Prof. Steven Zucker, McGill University; artificial intelligence seminar. 134 McLennan Physical Laboratories. 4 p.m.  
(Computer Science)

**Wednesday, January 21**

**Private Rights of Action in Administrative Enforcement Systems.**

Prof. Mitchell Polinsky, Stanford University; 10th of Law & Economics Workshop series 1980-81. Papers will be circulated week in advance of session at which they will be presented; author will make introductory statement, discussion and critical analysis will follow. Solarium, Falconer Hall, 84 Queen's Park Cresc. 12.15 to 1.45 p.m.

Registration fee which covers paper and lunch, single session \$3. Please note, registration in advance required for single session if copy of paper and lunch required.

Information and registration: Verna Percival, secretary to the Law & Economics Program, Faculty of Law, 978-6767.

**Friday, January 23**

**Robert Burns, Poet.**

John Cairney, actor, will give seminar on his one-man portrayal of Burns. Upper Library, Massey College. 12 noon.  
(Community Relations and White Horse Distillers Ltd., Glasgow)

**Poets, Politicians and Perverts: Some Characters in Aristophanes.**

Prof. Ian Storey, Trent University. 144 University College. 3.10 p.m.  
(Classics)

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# Events

## Meetings & Conferences

Continued

A Canadian Soprano: How Marie Louise Lajeunesse became Emma Albani, illustrated with historical recordings, Prof. Claude Arnold, Department of English, 3.20 p.m.;  
"Lawless and vulgar innovations": Victorian Views of Canadian English, Prof. J.K. Chambers, Department of Linguistics, 4 p.m.;  
The Scientific Society as a Form of Culture, Prof. Richard Jarrell, York University, 4.40 p.m.  
(Lecture at 8 p.m.)

**Friday, January 23**  
French Quebec after Confederation: Toward *What* Nationhood, Prof. A.I. Silver, Department of History, 1.10 p.m.;  
Rum, Riots and Religion: The Rise of Acadian Nationalism in 19th Century New Brunswick, Prof. Sheila Andrew, University of New Brunswick, 1.50 p.m.;  
Homeland and Frontier: Indian Reserves in the Treaty Period, Prof. J.E. Chamberlin, Department of English, 2.30 p.m.;  
Kane and Kriehoff: 19th Century Visions of Native Canadians, Prof. Paul Walton, McMaster University, 3.10 p.m.;  
Images of Riel: Fiction, History and the Métis Rebellions, Prof. W.J. Keith, Department of English, 3.50 p.m.;  
Artifacts and Their Life, Claus Breede, Bruce County Museum, Southampton, 4.40 p.m.  
(Reading and recital at 8 p.m.)

**Tuesday, January 20**  
**Banting & Best Diabetes Centre.**  
Progress of research and future program of the Banting & Best Diabetes Centre. 4171 Medical Sciences Building. 4 p.m.

**Wednesday, January 21**  
**Travellers, Traders and Foreigners: The medieval view of the outsider.**  
Fourth International Colloquium on Medieval Civilization, Scarborough College, Jan. 21 to 23.  
All sessions will be held in the Council Chamber unless otherwise indicated.  
**Wednesday, January 21**  
Pilgrims and strangers: Christians in the alien culture of the Roman Empire, Prof. M.E. Irwin, Classics, Scarborough College, 10.10 a.m.;  
Outsiders and apartheid in traditional India, Prof. R.M. Smith, Department of East Asian Studies, 11.10 a.m.;

The Celtic mythology of exile, Prof. Ann Dooley, St. Michael's College, 12.10 p.m.;  
Outsiders by birth and blood: racist ideology and reality around the periphery of medieval European culture, Prof. R.C. Hoffmann, York University, 2.10 p.m.;  
The "foreigner" or *extraneus* in English medieval towns, Maryanne Kowaleski, Centre for Medieval Studies, 3.10 p.m.;  
Isidore's legacy: the expectations of the medieval traveller, Leslie Kordecki, Centre for Medieval Studies, 3.35 p.m.;  
A 13th century Dalmatian view of Mongol customs, Prof. J.R. Sweeney, Pennsylvania State University, 4.10 p.m.

**Thursday, January 22**  
The outsider as enemy: the Saracen in the *Song of Roland*, Prof. P.C. Moes, French, Scarborough College, 10.10 a.m.;  
The Franks: a medieval Muslim perspective, Prof. Hadia Dajani-Shakeel, Department of Middle East & Islamic Studies, 11.10 a.m.;  
Arabic influence in medieval European dances, Prof. Timothy McGee, Faculty of Music and Scarborough College, with the Toronto Consort, 12.10 p.m. in room H-305, third floor "cafeteria";  
The Saracens in the tradition of Italian chivalric literature, Prof. Antonio Franceschetti, Italian, Scarborough College, 3.10 p.m.;  
Conventions of foreign and antique dress in late medieval art, K.C. Keeble, European Department, ROM, 4.10 p.m.

**Friday, January 23**  
Foreigners in the *Histories* of Gregory of Tours, Prof. W.A. Goffart, Department of History, 10.10 a.m.;  
The status of the foreigner in Rome in the late Middle Ages, Prof. Orsola Amore, University of Rome, 11.10 a.m.;  
Medieval music concert by the Sanz Cuer ensemble, Montreal, 12.10 p.m. in room H-305, third floor "cafeteria";  
Attitudes towards the Jewish money-lender in Marseilles in the 14th century, Prof. Joseph Shatzmiller, Department of History, 2.10 p.m.;  
"Paleodemography" and the laboratory examination of human skeletal finds from medieval Hungary, Prof. Imre Lengyel, Eötvös Lóránd University, Budapest, 3.10 p.m.;  
The role of women in medieval Spanish music, Prof. Judy Cohen, Concordia University, 4.10 p.m.;  
Round table discussion, Prof. J.A. Raftis, Pontifical Institute of Medieval Studies, chairman, 4.30 p.m.

**Friday, January 23**  
**The Sceptic's Way to God, or Philosophical Doubt and Religious Certitude in XVIth Century France.**  
Prof. Elaine Limbrick, University of Victoria; visiting Department of French; January meeting, Renaissance & Reformation Colloquium. Alumni Hall, Victoria College. 8 p.m.

**Saturday, January 24**  
**A Grammar of Interest.**  
Prof. R.W. Jeanes, Department of French.  
**Schiller and Peirce.**  
Prof. Harold Ohlendorf, Department of Germanic Languages & Literatures. January meeting, Toronto Semiotic Circle. 205 New Academic Building, Victoria College. 10 a.m.

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## Concerts

**Wednesday, January 14**  
**Pierre Gallant, Piano.**  
Program of 20th century works, classical compositions influenced by jazz and jazz compositions influenced by classical music; fourth in Wednesday noon hour concert series. Concert Hall, Royal Conservatory of Music. 12.15 p.m. Information, 978-3771.

**Thursday, January 15**  
**Aaron Davis Quartet.**  
Thursday pop concert. East Common Room, Hart House. 12.15 to 2 p.m.

**Sanz Cuer.**  
Cancelled.

**Friday, January 16**  
**Orchestral Training Program.**  
Participants of Orchestral Training Program will give last of four Friday lunchtime chamber music recitals. Concert Hall, Royal Conservatory of Music. 12.15 p.m. Information, 978-3771.

**Saturday, January 17**  
**Faculty Artists Series.**  
Third of four programs planned and performed by artists of Faculty of Music. Mary Morrison, narrator; David Zafer, violin and viola; Nora Shulman, flute and piccolo; James Campbell, clarinet; David Bourque, bass clarinet; David Hetherington, cello; William Aide, piano; Victor Feldbrill, conductor, will perform *Pierrot Lunaire* by Schoenberg. Jean Baxtresser, flute; Andrew Dawes, violin; Terence Helmer, viola; Denis Brott, cello, will perform Quartet for Flute and Strings in D major by Mozart. Orford String Quartet will perform String Quartet (Op. 13) by Mendelssohn. Walter Hall, Edward Johnson Building. 8 p.m.  
Tickets \$5, students and senior citizens \$2. Information, 978-3744.

**Sunday, January 18**  
**Diane Loeb, Mezzo Soprano, and Stephen Ralls, Piano.**  
Sunday afternoon concert; works by Haydn, Wolf, Ravel, Debussy and Walton. Great Hall, Hart House. 3 p.m. (HH Music Committee)

**Maureen Forrester, Contralto.**  
With John Newmark, piano; first of three Great Singers series, presented in cooperation with CBC Radio; works by Chopin, Fleming, Schubert, Poulenc, Lutoslawski and Mahler. MacMillan Theatre, Edward Johnson Building. 8 p.m.  
Tickets: series \$15, students and senior citizens \$7.50; single \$6, students and senior citizens \$3. Information, 978-3744.  
(Subsequent concerts: Lois Marshall, Feb. 1; Elisabeth Soderstrom, March 15.)

**Tuesday, January 20**  
**Diana McIntosh, Piano.**  
First in series of four, New Approaches. Music Room, Hart House. 8 p.m.

**Thursday, January 22**  
**Erlendson Jazz Quartet.**  
Thursday pop concert. East Common Room, Hart House. 12.15 to 2 p.m.

**Chamber Music.**  
Recital by student performers; Thursday afternoon series. Walter Hall, Edward Johnson Building. 2.10 p.m. Information, 978-3744.

**Ruth Watson Henderson, Piano.**  
Works by Bach/Watson, Chopin and Watson; fourth in Thursday twilight series. Concert Hall, Royal Conservatory of Music. 5.15 p.m. Information, 978-3771.

**Kristen Anema-Dykhuis, Flute.**  
Music Room, Hart House. 8 p.m.

**Friday, January 23**  
**19th Century Canadian Songs.**  
Popular 19th century Canadian songs will be performed, directed by Prof. Carl Morey, Faculty of Music; evening program with reading of *The Strickland Sisters* in conjunction with UC symposium, "Towards Nationhood". West Hall, University College. 8 p.m.

**Orchestral Training Program.**  
James Yannatos will be conductor, program includes works by Mendelssohn, Yannatos, Fauré and Haydn; sixth of 11 Friday evening concerts by the Orchestral Training Program of the Conservatory. Concert Hall, Royal Conservatory of Music. 8.15 p.m.  
Admission, pay-what-you-can. Information, 978-3771.

**Saturday, January 24**  
**Comus Music Theatre.**  
Contemporary opera reading. Great Hall, Hart House. 2 p.m.

**U of T Symphony Orchestra.**  
Victor Feldbrill will be conductor for program including Symphony No. 4 in E minor by Brahms and concerto to be announced. MacMillan Theatre, Edward Johnson Building. 8 p.m.  
Tickets \$3, students and senior citizens \$1.50. Information, 978-3744.

**Sunday, January 25**  
**U of T Wind Symphony.**  
Stephen Chenette will be conductor for "Four Centuries of Wind Music" including the Canadian premiere of Continental Harp & Band Report (An American Miscellany) (1975) by Eric Stokes. MacMillan Theatre, Edward Johnson Building. 3 p.m. Information, 978-3744.

**Haydn/Shostakovich Series.**  
Second of five concerts presented by Faculty of Music in cooperation with CBC Radio. Lorand Fenyves, violin; Vladimir Orloff, cello; Patricia Parr, piano, will perform Andante con variazioni in F minor and Trio for Violin, Cello and Piano by Haydn; Sonata for Violin and Piano and Sonata for Cello and Piano in D minor (1934) by Shostakovich. Walter Hall, Edward Johnson Building. 8 p.m.  
Tickets \$6, students and senior citizens \$3. Information, 978-3744.

**Ensembles from the Royal Conservatory Student Chamber Program.**  
Concert featuring Haydn and Mozart string quartets, Dvorak piano quintet and two-piano ensembles. Concert Hall, Royal Conservatory of Music. 8.15 p.m. Information, 978-3771.

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# Events

## Governing Council & Committees

**Monday, January 12**  
**Planning Subcommittee.**  
 Board Room, Simcoe Hall. 4 p.m.

**Wednesday, January 14**  
**Admissions & Awards Subcommittee.**  
 Board Room, Simcoe Hall. 4 p.m.

**Thursday, January 15**  
**Academic Affairs Committee.**  
 Council Chamber, Simcoe Hall. 4 p.m.

**Monday, January 19**  
**Planning & Resources Committee.**  
 Council Chamber, Simcoe Hall. 4 p.m.

**Tuesday, January 20**  
**Committee on Campus & Community Affairs.**  
 Council Chamber, Simcoe Hall. 4 p.m.

**Wednesday, January 21**  
**Business Affairs Committee.**  
 Board Room, Simcoe Hall. 4 p.m.

**Curriculum & Standards Subcommittee.**  
 Council Chamber, Simcoe Hall. 4 p.m.

**Thursday, January 22**  
**Governing Council.**  
 Council Chamber, Simcoe Hall. 4.30 p.m.

## Plays & Readings

**Monday, January 19**  
**Kent Thompson.**  
 Novelist, short story writer, poet, will read from his works. Faculty lounge, Scarborough College. 4 p.m.

**19th Century Canadian Poetry.**  
 Cécile Cloutier-Wojciechowska, Frances Halpenny and Ben Shek will read 19th century Canadian poetry in English and in French; UC Poetry readings in conjunction with UC symposium, "Towards Nationhood". Walden Room, University College Union, 79 St. George St. 4.10 p.m.

**Mary di Michele and Bronwen Wallace.**  
 January reading in monthly series of poetry readings. Library, Hart House. 8 p.m.  
 (Graduate English Association, HH Library Committee and Canada Council)

**Wednesday, January 21**  
**The Changeling.**  
 By Thomas Middleton and William Rowley, Jacobean tragedy set in Renaissance Spain. Third of four productions, Graduate Centre for the Study of Drama season at Hart House Theatre. Hart House Theatre. Jan. 21 to 24 and 28 to 31 at 8 p.m.  
 Tickets \$5, students \$2.50. Information and reservations, 978-8668.

**Thursday, January 22**  
**The Birthday Party.**  
 By Harold Pinter presented by Scarborough College Drama Workshop. Scarborough College Studio One. Jan. 22 to 24 at 8 p.m.  
 Information and reservations, 284-3126 or 284-3204.

**Friday, January 23**  
**Robert Burns, Poet.**  
 Portrayed by John Cairney, Glasgow. Innis College Town Hall. 6 p.m. Information, 978-6564.  
 (Community Relations and White Horse Distillers Ltd., Glasgow)

**The Strickland Sisters.**  
 New play by Prof. Donna Smyth of Acadia University based on the writings of Susanna Moodie and Catherine Parr Traill. Rehearsed reading will be followed by performance of popular 19th century Canadian songs. Evening program in conjunction with UC symposium, "Towards Nationhood". West Hall, University College. 8 p.m.

**Monday, January 26**  
**UC Poetry Readings.**  
 Chaviva Hosek will read Marianne Moore and Michael Lynch will read Elizabeth Bishop. Walden Room, University College Union. 4.10 p.m.

## Exhibitions

**Monday, January 12**  
**Recent Finnish Architecture.**  
 Architecture Building, 230 College St., to Feb. 15.  
 (Architecture & Landscape Architecture and Embassy of Finland)

**Saturday, January 17**  
**Alvar Aalto Memorial Exhibition.**  
 From the Museum of Architecture, Helsinki, at the Science Centre to Feb. 15.  
 (Architecture & Landscape Architecture and Embassy of Finland)

**Monday, January 19**  
**Towards Nationhood.**  
 Exhibitions in conjunction with UC symposium.  
 Watercolours by Sir Edmund Walker Head, Croft Chapter House; scientific instruments, East Hall; books from the Bookroom, East Hall; printed material, Roberts Library; art scene in Canada from 1880 to 1920, Art Gallery of Ontario; 19th century children's books, Osborne Collection, 40 St. George St. (Boys & Girls House).

**Monday, January 26**  
**Travellers, Traders and Foreigners.**  
 Loan exhibition from ROM in conjunction with medieval colloquium at Scarborough College. The Gallery, Scarborough College, to Feb. 13.  
 Gallery hours: Monday-Thursday, 9 a.m. to 7 p.m.; Friday, 9 a.m. to 5 p.m.; Sunday, 2 to 5 p.m.

## Miscellany

**Monday, January 12**  
**Japan Week.**  
 Films, demonstrations, food and brochures at International Student Centre, 33 St. George St., to Jan 16.  
 Information, 978-2564.

**Tuesday, January 13**  
**Basketball.**  
 Blues vs Ryerson. Sports Gym. 8.15 p.m. Admission \$2, students \$1. Information, 978-4112.

**Wednesday, January 14**  
**Basketball.**  
 Doubleheader. Lady Blues vs Guelph, 6.15 p.m.; Blues vs Brock, 8.15 p.m. Sports Gym.  
 Admission \$2, students \$1. Information, 978-4112.

**Friday, January 16**  
**Hockey.**  
 Blues vs Laurentian. Varsity Arena. 7 p.m.  
 Tickets \$3, students \$2. Information, 978-4112.

**Open House at Speech Science Laboratory.**  
 Graduate Department of Speech Pathology, 88 College St., will hold open house in speech science laboratory from 4 to 5 p.m. Information, 978-2767.

**Saturday, January 17**  
**All-Varsity Table Tennis Tournament.**  
 Hart House Table Tennis Club has issued a challenge to all members of the University community. Prizes. 9 a.m. to 5 p.m. Registration: hall porter's desk; fee \$1.50; early registration advised.

**Tuesday, January 20**  
**Basketball.**  
 Doubleheader. Lady Blues vs York, 6.15 p.m.; Blues vs York, 8.15 p.m. Sports Gym.  
 Admission \$2, students \$1. Information, 978-4112.

**Friday, January 23**  
**Hockey.**  
 Lady Blues vs Queen's. Varsity Arena. 5 p.m.

**Hockey.**  
 Blues vs Waterloo. Varsity Arena. 7 p.m. Tickets \$3, students \$2. Information, 978-4112.

**Monday, January 26**  
**Finding a Temple in Greece.**  
 Prof. J.W. Shaw, Department of Fine Art, will be speaker at dialogue. Student lounge, Woodsworth College. 5.30 to 6.30 p.m.  
 (Woodsworth College Students' Association)

## Films

**Monday, January 12**  
**Die Andere Seite der Strasse.**  
 Episode from German Television series, *Der Kommissar*. 30 Victoria College (Old Vic). 1 p.m.  
 (German)

**Monday, January 19**  
**Grauroter Morgen.**  
 Episode from German Television series, *Der Kommissar*. 30 Victoria College (Old Vic). 1 p.m.  
 (German)

**Explorers in the Barrens: The Tyrrells.**  
**Goldwin Smith: The Sage of the Grange.**  
 Two videotapes produced by Media Centre will be introduced by the director, Prof. Alan Thomas, Scarborough College; program in conjunction with UC symposium, "Towards Nationhood". Media room, 179 University College. 8 p.m.

**Tuesday, January 20**  
**Le Dossier Emile Nelligan.**  
 Prof. Cécile Cloutier-Wojciechowska, Erindale College, will give introduction to life and work of Emile Nelligan before showing of film; program in conjunction with UC symposium, "Towards Nationhood". Media room, 179 University College. 7.30 p.m.  
 (Please note, film is in French, no subtitles.)

**Wednesday, January 21**  
**Three Short NFB Films.**  
**Man of Kintail.**  
 National Film Board short films: *The Islanders* (P.E.I.); *City of Gold* (Yukon, commentary by Pierre Berton); *The Days of Whisky Gap* (tales of the North West

Mounted Police); will be followed by *Man of Kintail*, film on the life of Dr. R. Tait McKenzie, written and introduced by Prof. B.-Z. Shek; program in conjunction with UC symposium, "Towards Nationhood". Media room, 179 University College. 8 p.m.

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## Student services: their position, prospects and perils

Our goal in Personnel and Student Affairs, like that of any service division, is to assist the University to attain its primary objectives in the areas of teaching, research and public service. Service divisions exist to aid the institution and its members to achieve these primary goals in as humane and efficient a manner as possible. Services which provide required information, opportunities for culture and recreation, assistance regarding personal and physical well-being, career planning and the airing of grievances are as much part of the fabric of our academic city as are their counterparts in society at large. The degree to which institutional resources are devoted to specific services may vary depending in part on their centrality to the academic mission of the institution as well as on their availability elsewhere, but the policy of providing a range of such services commands wide support.

I shall attempt in the next paragraphs to give an idea of the general health of the campus and student services for which I am responsible, to outline the major issues or problems which they now or shortly will face, and to suggest some of the implications as I see them for the University. Much of what I will say is well known to the Committee on Campus & Community Affairs, but I believe it to be a vital concern to the broader University community.

The service units which report to my office and which I will consider are: the Advisory Bureau, the Career Counselling & Placement Centre, the Housing Service, the International Student Centre, the Department of Athletics & Recreation, Hart House and the University Health Service. The latter three are supported in part by compulsory student fees, which at present total \$93.50 for a full-time student. Space limitations make it impossible for me to describe in detail the separate functions each performs, but I will be commenting on the increased demands each is feeling and the variety of initiatives the services are taking to meet them.

The University of Toronto has traditionally devoted only a small proportion of its budget to these services, and this contribution has declined marginally from 1972-73 to the present. Data for 1977-78 indicate that this University's expenditures, in terms of both the proportion of its operating budget spent on student services and per-student expenditure, were among the lowest in Ontario. At the same time, data for that year also indicate that, with respect to student fees charged for some of these services, the University of Toronto was among the highest in the province. In 1979-80, Toronto's compulsory incidental fees (full-time students) for Hart House, athletics and recreation and the Health Service rose even more. Our relatively low level of expenditure could be partially explained by the economies of size and by the presence of some student service expenditures in college and faculty budgets. Even in these circumstances, the services have with what I consider remarkable energy and initiative managed to maintain traditional functions and even to bring in innovations.

The combined budgets of four services, the Advisory Bureau, Career Counselling & Placement Centre, Housing Service, and the International Student Centre, are currently about \$635,000. Tough budget decisions have become a fact of daily life for us all and I don't pretend for a moment that we in campus services are unique. A few examples will serve to illustrate how the service units are responding to these pressures. While the Advisory Bureau has absorbed significant budget cuts in recent years, it has shifted



its remaining resources to the development of clinics to aid students and, with some one-year-only funding, new research projects including one involving students on probation. A careful review of the Career Counselling & Placement Centre a few years ago concluded that it was desirable for the University to retain the centre rather than turn some of its functions over to Canada Manpower. That decision was sound and is still valid. Career counselling and placement, with a small increase in its budget, has maintained a range of services such as the graduate dossier service and has established specific programs for several professional faculties and expanded its service at Erindale and Scarborough. Budgetary limitations make it difficult to maintain such services, let alone respond to ever-increasing student demands. The Housing Service has begun to use computer-based listings, a move entailing a minor short-term investment with a view to long-term gains because of the income potential in marketing this information to other institutions. If this project is successful, it will likely enable housing to maintain its present level of service for the next few years. If unsuccessful, then the service will have no alternative but to respond to future budget cuts by reducing staff complement and terminating services currently provided to faculty and staff. The International Student Centre continues to play an active role as both a service and a facility in an important and changing area, in spite of pressures on staff which among other things have forced a reduction in the hours the centre is open. It should be noted that this level of service is partly dependent on contract revenue from the federal government. Other members of the University community use the services provided by these units, and consequently reductions are felt well beyond the student sector.

On the face of it, it might seem feasible to use money from the other, larger campus services divisions to cushion the impact on the four mentioned above. The financing arrangements of the three divisions in question, including their dependence on student fees, suggest that there are considerations in this approach which would require very careful review.

The combined budgets of the Department of Athletics & Recreation, Hart House, and the Health Service are about \$6.3 million; with income of \$5.1 million, the net expense to the University is \$1.2 million. The current year is the first

in which the athletics centre is operational for a full 12 months. The Department of Athletics & Recreation has had to assume responsibility for half of the physical plant operating costs of the centre, as well as the total physical plant costs of Varsity Stadium and Arena. Based on current experience, these costs could be expected to rise easily by 10 percent per year. Regular increases in revenue, of which student and other membership fees are a major component, will be needed to offset this annual escalation and if the department is in addition subject to across-the-board budget reductions, the revenue/expense gap will widen, resulting in an even heavier burden on the users and/or a reduced level and range of service and activity.

The net expense of Hart House to the University is basically the physical plant costs of the building. In the past the resources of the house have been called upon for capital costs, as well as some maintenance expenses that the University has not been able to provide from time to time. It is likely that the house's resources will be looked to more frequently for these purposes if financial stringency continues to be a major factor through the 1980s and if this is the case, the house will have to maximize its revenues and may require a modest increase in its fee structure. Except for the charges referred to above, the total expenses of the house are raised from membership fees, food, beverage and other income.

The Health Service must now generate each year enough additional funds to pay, in effect, for the salary increases awarded to its staff. This requirement is in keeping with a Governing Council decision that the service operate on a virtually no-net-cost basis, with the University assuming financial responsibility only for the net cost of the psychiatric residents on staff and a portion of the service's administrative overhead. For 1979-80, the service was able to maintain its level of basic services only by eliminating its infirmary and terminating the employment of the nurses assigned to it. Continued efficiency in medical insurance collections, together with increases in medical insurance fees, have allowed the service to avoid further staff reductions for 1980-81. For 1981-82, medical insurance increases may well be unable to fund salary increases, and the service will be faced with the prospect of further staff reductions or seeking ways to augment its revenues from other sources.

It is my opinion that, given the financial conditions described above for

the Department of Athletics & Recreation and the Health Service, there is little prospect that resources could be re-allocated from them to the smaller units in order to maintain the present number of units and all of their services.

In this discussion it is useful to remember that the campus and student services comprise considerably less than one percent of the University's total operating budget. Roughly 70 percent of the division's activities are financed from self-generated revenues. While the reasons for academic priorities are clear, it will also be clear that the potential for savings, even were the entire campus and student services division eliminated, is insignificant. Moreover, such elimination of services might indeed be disadvantageous during a time when the ability to service students' needs is expected to become an increasingly important factor in attracting and retaining enrolment.

Other more positive solutions have been explored. The possibility of functional consolidation depends on the availability of space within which we can physically relocate the functions being amalgamated. Although little progress has been achieved to date, some long-range prospects are beginning to emerge. In any case, it is unlikely that functional consolidation could lead to significant savings without also producing a significant curtailment of service. Higher fees are an option. However, given the level of the student contribution now, increases, or the imposition of, say, a new, "services" charge, would require careful study and evidence of student support through their representation on a wide variety of committees.

My colleagues and I will continue our efforts to reduce the impact of continuing budget pressures and to maintain as wide a range of effective services as possible. This effort reflects the conviction, shared by my predecessors and me, that these services are vital to students and indeed to the whole University community. Even though a future review of divisional priorities may somewhat alter their structure or distribution, I believe that a commitment to student services of this kind will remain important to the achievement of the aims of the University.

*William E. Alexander is vice-president of personnel and student affairs.*



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Ads must be submitted in writing, 10 days before *Bulletin* publication date, to Marion de Courcy-Ireland, Information Services, 45 Willcocks St. Ads will not be accepted over the phone.

**Typist with PhD** in English offers fast and accurate typing of theses and academic articles. IBM Correcting Selectric, \$1.25 each double-spaced text page. Phone Marianne after 2 p.m. at 481-8392, 922-7244.

**We invite you to Ben's** Unisex Hair-styling for professional hair cutting and styling at our moderate prices. Come to: 235½ College St. at Huron. Telephone: 598-2792. No extra charge for appointments.

**For Sale** — fabulous architect-designed 3 bedroom renovation in Riverdale. Fully detached, sky lights, light wells, two decks, large fenced yard, loft with fireplace, berber carpeting and polished pine throughout. Parking. Phone 465-0625 evenings.

**Typist** with ten years' professional and academic experience, including legal, does dissertations, theses, etc. IBM Correcting Selectric III. \$1.00 each double-spaced text page. Call Pam at 925-4967, evenings. St. George Street location.

**Dance Fitness** for adults—Tuesdays 7:30-9:00, Fridays 1:30-3:00. Feel good and happy! Dance Drama for kids—Wednesdays, 4:15-5:30. Theatre games, creative movement. Starts now! Bev Wellman, 681 Markham Street, 533-2103.

**Stained Glass:** I specialize in medium-scale commissioned works, including window panels and 3-D objects. Portfolio available for viewing at Ontario Crafts Council (346 Dundas W.) and ArtistsTudio (5422 Yonge). Phone Laura at 222-4112.

**Cottage wanted** — Professor and wife want to rent pleasant, reasonably priced cottage for the summer to complete books each is writing. Have 4 year old daughter so would prefer location with children nearby. Phone 535-2568.

**Would you like to do something for peace?** Help the Lester B. Pearson Peace Park while you are alive and remember it in your will. All contributions are income tax deductible. Roy Cadwell, M.A., Chairman, Tweed, Ontario. KOK 3J0.

# Bulletin

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## LE RENDEZ-VOUS RESTAURANT FRANÇAIS

*Rendezvous with a friend at Le Rendez-Vous Restaurant Francais. Enjoy drinks on the sunny, glassed in terrace or in our authentic wine cellar.*

*Each of our three dining rooms is elegantly appointed to take you on une petite excursion a pied du Paris at the turn of the century.*

*For lunch, try one of our daily homemade soups and an exciting salad. Then, may we suggest camembert pie, Poulet a l'Estragon—chicken sauteed in tarragon sauce, or Vol au Vent de Fruits de Mer—seafood in a pastry shell with a creamy wine sauce.*

*Dinner entrees include a variety of fish dishes, rabbit, Alsacien sauerkraut cooked in white wine topped with smoked meats. Canard Normande is irresistible—roast duckling in Calvados sauce garnished with apples. Our desserts are always fresh and made in our own patisserie.*

*Whether it's for lunch or dinner, or a quick drink and light snack, rendezvous at Le Rendez-Vous.*

**LE RENDEZ-VOUS**  
14 Prince Arthur Ave. 961-6111  
Mon.-Sat. Noon to 1 am.  
Closed Sundays.

